

Prof. Dr. rer. nat. Gertrud Elisabeth Morlock

Chair of Food Science
Justus Liebig University Gießen
Institute of Nutritional Science
Heinrich-Buff-Ring 26
35392 Giessen
Tel. +49-641-99-39141, Fax -39149
Gertrud.Morlock@ernaehrung.uni-giessen.de
www.uni-giessen.de/fbr09/food



Scientific Career

Since 2012 W3-Professor, Chair of Food Science, Justus Liebig University Gießen
2008 – 2012 Associate Professor (apl. Prof., before Priv.-Doz.), University of Hohenheim, Stuttgart
2004 – 2008 Assistant Professor, professorial thesis (habilitation, Dr. rer. nat. habil.) at Institute of Food Chemistry, University of Hohenheim, Stuttgart
Since 1998 Scientific Senior Consultant
1995 – 1998 Head of the laboratory of an international leading Swiss company in the field of chromatography
1992 – 1995 Doctoral thesis in chemistry (Dr. rer. nat.), University of the Saarland
1985 – 1991 First State Examination, University of the Saarland,
plus a one-year integrated work experience in the subject nutrition and food science

Research focus

- Food and plant analysis
- Analysis of bioactive substances, harmful substances, contaminants and residuals
- Effect-based analysis
- Pattern recognition, effective screening methodologies
- Planar chromatography and hyphenated techniques
- Office Chromatography
- Desorption-based mass spectrometry (especially DART-MS)

Publications

50 Peer-reviewed, original research paper
(67 % with ≤ 1 co-author, 84 % with ≤ 2 co-authors, 96 % as first or senior author)
38 Invited contributions to scientific laboratory journals
11 Proceedings
8 Book chapters
1 Database containing > 10.000 abstracts with HPTLC-specific information (free of charge)
23 Editorships of a laboratory journal
16 Press, film, interviews and applications
31 Manuscripts for practical workshops
176 Oral conference contributions
124 Poster presentations

Awards

2012 *Primo Loco* for W3-Professorship for Analytical Food Chemistry, University of Stuttgart
2011 1st Prize Poster Award, 2nd FCUB-ERA workshop "Food chemistry and biotechnology", Belgrade
2011 *Tertio Loco* for Professorship for Food Chemistry, University of Wuppertal
2011 2 Nominations for the Poster Award, International Symposium for HPTLC, Basel, Switzerland (rejected by myself due to own symposium chair position)
2010 *Highly Cited Author Award 2007-2009* of the Journal of Chromatography A
2009 *Secundo Loco* for Professorship in Food Chemistry and Food Biotechnology, JLU Gießen
2009 *Kurt-Tüffel-Preis des jungen Nachwuchswissenschaftlers* of the LChG, GDCh
2008 *Poster Award*, International Symposium for HPTLC, Helsinki